Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 10 Jan 2022 until 23:59 on Tuesday 11 Jan 2022

Forecast Issued on Monday 10 Jan 2022 at 03:42

Confidence: High becoming Medium for cloud details from Wednesday.

Headline for Monday 10 Jan 2022: Cloudy with occasional rain and drizzle.

Mountain weather hazards on Monday 10 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Drizzle	Drizzle	Light rain	Drizzle
Precipitation probability					
10%	20%	30%	40%	60%	60%

Forecast for Monday 10 Jan 2022

Weather: Cloud thickening and lowering during the morning with patchy rain and drizzle spreading gradually eastwards. Overcast during the afternoon and evening with further outbreaks of rain and drizzle.

Chance of cloud free mountain/hill tops above 600m: 30%, becoming near nil by dusk.

Visibility: Mainly good or very good early in the day. Often poor or very poor over the tops during the afternoon and evening and moderate or poor in rain and drizzle. Patchy cloud around the tops early morning, becoming extensive during the afternoon and evening, base 300 to 600m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 10 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/13 S	13/20 S	19/29 S	17/26 S	17/24 S	17/24 S	16/23 SW
300	8/13 S	9/15 S	13/21 S	13/20 S	11/18 S	11/19 S	13/21 SW
Valley	4/11 SE	4/13 SE	6/16 S	5/14 SE	5/15 SE	6/17 S	8/19 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	4/-0	4/-1	5/1	6/1	7/2	7/2
300	6/3	6/3	6/2	6/3	7/4	8/5	8/5
Valley	5/4	5/4	6/4	7/5	7/6	8/6	8/6
Freezing Level*	1000m	1300m	2100m	2000m	2000m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 10 Jan 2022	0.8mm	22mm	22mm

Forecast for Tuesday 11 Jan 2022

Weather: Low cloud and rain clearing overnight. Bright with sunny spells during daylight hours although some mist and fog could form in the valleys in the evening.

Maximum wind: Northwest 10 to 15mph

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Mostly very good, but poor or very poor in any low level mist and fog. No significant cloud at height.

Temperature: **Valleys:** Plus 3 rising to 8 Celsius
At 600m: Around Plus 2 Celsius
Freezing level: Mainly above the tops

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